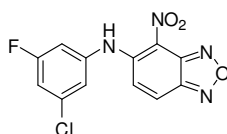




Certificate of Analysis

Axon Catalogue ID: 2034 **Batch Number:** 1
Product Name: HIF-2 inhibitor 2
Alternative Name(s): Compound 2
IUPAC Name: N-(3-Chloro-5-fluorophenyl)-4-nitrobenzo[c][1,2,5]oxadiazol-5-amine

Structure:



Amount:

CAS number(s): 1422955-31-4
Molecular Formula: C₁₂H₆ClFN₄O₃ **Molecular Weight:** 308.65
Batch Molecular Formula: C₁₂H₆ClFN₄O₃ **Batch Molecular Weight:** 308.65
Appearance: Yellow solid **Observed mp:** 241 °C
TLC (R_f): 0.63 EtOAc/Hex (1:2)
Chemical Purity: 99.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 46.70, H 1.96, N 18.15; Found: C 46.83, H 2.21, N 18.08
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	30.9	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 13-07-2018

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only